

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

3659-70

Not yet assigned

APPLICANT

LEVIN et al

(Use several sheets if necessary)

FILING DATE

GROUP

August 19, 2003

Not yet assigned

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 2002/0068015 A1	6/6/02	Polaschegg et al.			
	4,080,958	3/28/78	Bregman et al.			
	5,476,451	12/19/95	Ensminger et al.			
	6,299,575	10/9/01	Bolling			
	6,387,037	5/14/02	Bolling et al.			
	6,390,969	5/21/02	Bolling et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 97/15228	5/1/97	PCT			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	Piergiuseppe Agostoni et al., "Sustained Improvement in Functional Capacity After Removal of Body Fluid With Isolated Ultrafiltration in Chronic Cardiac Insufficiency: Failure of Furosemide to Provide the Same Result", March 1994, The American Journal of Medicine, Volume 96, pp. 191-199.
	Daniel Goldstein et al., "Venoarterial Shunting for the Treatment of Right Sided Circulatory Failure After Left Ventricular Assist Device Placement", ASAIO Journal 1997, pp. 171-176.
	Michael Berkoben et al., "Hemodialysis Vascular Access", pp. 41-57.
	Allan Lauer, "Continuous Arteriovenous Hemofiltration in the Critically Ill Patient", pp. 455-460.
	A. L'Abbate et al., "Ultrafiltration: A Rational Treatment for Heart Failure", Cardiology 1989, pp. 384-390.
	Yung-Chang Chen et al., "Direct Peripheral Venopuncture: Another New Choice of Temporary Vascular Access", pp. 369-377.
	James Cimino et al., "Simple Venipuncture For Hemodialysis", The New England Journal of Medicine, September 20, 1962, pp. 608-609.
	Drukker et al., "Replacement of Renal Function by Dialysis", pp. 334-379.
	Andrea Rimondini et al., "Hemofiltration as Short-Term Treatment for Refractory Congestive Heart Failure", July 1987, The American Journal of Medicine, Volume 83, pp. 43-48.
	Marc Silverstein et al., "Treatment of Severe Fluid Overload by Ultrafiltration", Volume 291, Number 15, October 10, 1974, pp. 747-751.

*Examiner		Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,936,980	06/1990	Yoshimichi et al			
	5,114,580	05/1992	Ahmad et al			
	5,707,086	01/1998	Treu et al			
	5,725,776	03/1998	Kenley et al			
	5,910,252	06/1999	Truitt et al			
	6,090,048	07/2000	Hertz et al			
	4,784,768	11/15/88	Mathieu			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 274 178	7/13/88	Europe (Fisher)			
1 583 023	1/21/81	Great Britain (Lavender)			
0 990 444 A2	4/5/00	Europe (Davidner)			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	International Search Report dated September 11, 2002

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,086,924	05/1978	Latham, Jr.			
	4,657,529	04/1987	Prince et al.			
	5,312,550	05/1994	Hester			
	5,536,237	07/1996	Prince et al.			
	5,685,989	11/1997	Krivitski et al.			
	5,906,589	05/1999	Gordon et al.			

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DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
26 44 062	09/1976	Germany			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	International Search Report dated September 11, 2002
	Strife et al, "Experience With a Low Volume Ultrafiltration Cell in Small Children," <b>Clinical Nephrology</b> Vol. 8:No. 3, pp. 410-413 (1977).
	Lauer, A. et al, "Continuous Arteriovenous Hemofiltration in the Critically Ill Patient, Clinical Use and Operational Characteristics," <b>Annals of Internal Medicine</b> 99:455-460 (1983).
	Verbanck, J. et al, "Pure Ultrafiltration by Repeated Puncture of a Peripheral Arm-Vein as Treatment of Refractory Edema" (Case Report), <b>The International Journal of Artificial Organs</b> , Vol. 3, No. 6 (1980), pp 342-343.
	Silverstein et al, "Treatment of Severe Fluid Overload by Ultrafiltration," <b>The New England Journal of Medicine</b> , Vol. 291, No. 15, Oct. 10, 1974, pp. 747-751.
	Blake, P. et al, "Refractory Congestive Heart Failure: Overview and Application of Extracorporeal Ultrafiltration," <b>Critical Care Nephrology, Advances in Renal Replacement Therapy</b> , Vol. 3, No. 2 (April 1966), pp. 166-173.
	Civati G. et al, "Haemofiltration Without Substitution Fluid," <b>Proc. EDTA-ERA</b> , Vol. 21 (1984), pp. 441-446.
	Jenkins, R.D. et al, "The Use of Continuous Arteriovenous Hemofiltration With Hemodialysis in a Newborn," Draft #6, Personal Communication, 1985 (6 pages).
	Jacobs, C. et al, "Continuous Arteriovenous Hemofiltration," <b>Replacement of Renal Function By Dialysis</b> , 4 <sup>th</sup> Ed., (1996) pp. 391-397.
	Gupta, B.B. et al, "High Shear Rate Hemofiltration: Influence of Fiber Dimensions and Shear Rates," <b>Artificial Organs</b> , International Society for Artificial Organs, Vol. 13(2) (1989), pp. 97-102.
	Rimondini, A. et al, "Hemofiltration as Short-Term Treatment for Refractory Congestive Heart Failure," <b>The American Journal of Medicine</b> , Vol. 83, July 1987, pp 43-48.
	Donato, L. et al, "Treatment of End-Stage Congestive Heart Failure by Extracorporeal Ultrafiltration," <b>The American Journal of Cardiology</b> , Vol. 59, (Feb. 1, 1987), pp. 379 and 380.
	L'Abbate, A. et al, "Ultrafiltration: A Rational Treatment for Heart Failure," <b>Cardiology</b> 1989; 76:384-390.
	Chen, Y. et al, "Direct Peripheral Venopuncture: Another New Choice of Temporary Vascular Access" (Case Report), <b>Renal Failure</b> , 22(3), 369-377 (2000).

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